



ITW/AF

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Inventor : Brian K. Tanner

Appli. No.: 10/629,405

Confirm. No.: 7231

Filed: July 28, 2003

Title: METHOD FOR SPINDLE BEARING FRICTION
ESTIMATION FOR RELIABLE DISK DRIVE
STARTUP OPERATION

PATENT APPLICATION

Art Unit: 2837

Examiner: Miller, Patrick L.

Customer No. 23910

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 5, 2005.

Thomas A. Ward

(Attorney Signature)

Thomas A. Ward, Reg. No. 35,732

Signature Date: October 5, 2005

REPLY TRANSMITTAL LETTER

Box AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted with this communication in connection with the above-identified application are the following:

- _____ A Reply under 37 C.F.R. §1.111 to the Office Action dated _____.
- ☒ _____ A Reply under 37 C.F.R. §1.116 to the Office Action dated August 10, 2005.
- _____ A Petition for an Extension of Time under 37 C.F.R. §1.136.
- _____ Applicant(s) qualify for small entity status under 37 C.F.R. §1.27.
- _____ An Information Disclosure Statement pursuant to 37 C.F.R. §1.56.

The fee associated with this communication has been calculated as shown below:

- ☒ No fee is required with this communication.
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established.
- ☐ A fee for extension of time for response under 37 C.F.R. §1.136 filed within _ month(s) after the original time for response of \$___ is due.
- ☐ A fee of \$180.00 is due for the submission of the accompanying Information Disclosure Statement.
- ☐ A fee for addition of claims under 37 C.F.R. §1.16 is due as follows:

FEES	Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	Rate Small Entity/Other Than Small Entity	Total
TOTAL CLAIMS (37 CFR 1.16(c))	<u>10</u> * -	<u>17</u> **	<u>0</u>	X \$ 25.00 X \$ 50.00	\$0
INDEPENDENT CLAIMS (37 CFR 1.16(b))	<u>3</u> * -	<u>4</u> ***	<u>0</u>	X \$ 100.00 X \$ 200.00	\$0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS (37 CFR 1.16(d))				+ \$180.00 + \$360.00	\$0
				TOTAL	\$0

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number of Previously Paid For" in this space is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" in this space is less than 3, enter "3".

The total fee required with this communication is \$ 0 and is to be paid as follows:

☐ Please charge Deposit Account No. 06-1325 in the amount of \$____. A duplicate copy of this authorization is enclosed.

☐ A check in the amount of \$_____ is enclosed.

✓

The Commissioner is hereby authorized to charge any deficiencies or credit overpayment to Deposit Account No. 06-1325. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

Date: October 5, 2005

By: Thomas A. Ward
Thomas A. Ward, Reg. No.: 35,732

Customer No. 23910
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San Francisco, California 94111-4156
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In re Application

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Thomas A. Ward (Attorney Signature)
Thomas A. Ward, Reg. 35,732
Signature Date: October 5, 2005

REPLY TO FINAL OFFICE ACTION UNDER 37 C.F.R. § 1.116

Box AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed August 10, 2005, please amend the above-identified application as indicated beginning on the following page.